

DECLARATION AND POWER OF ATTORNEY U.S.A.

Page 1 of 2

TTORNEY'S USE ONLY

ATTOANEYS' DOCKET NO. P66236USO

ALL PATENTS, INCLUDING DESIGN		P66236US0
FOR APPLICATION BASED ON PCT; PARIS CONVENTION; NON PRIORITY; OR PROVISIONAL APPLICATIONS		100230050
	se post office address	: ss and otizenship are stated below next to my name, the information given herein is time; that I believe that I a
the printing that and sale investor (if only one name	is futer stiller hale	mul or on attended the tend land bearing the contract threat threat the tender of the tender of the contract o
	1.3	is sought on the invention entitled METHOD FOR VIDEO ENCODENG BY
UTILIZING INTRA HPA	スキャンスデジ 中央/	CONTAIN DIED AN BRAND BRANDS

	GLITIZIN	G INTRA	UPDATING	T	CE	HULQUE	BASED ON	LERROR	PROBABIL	TTTES	
	ESTIMAT	ED FROM	SIZE OF	JIT	S	TREAM.	FOR EACH	BLOCK			
which is	described and claim	nad in:	☐ PCT internation	al A	pplics	tion No.			flet		
the	ablached specification		· _ the specifical)	.	app#	cadon Serial No	0				
			(if applicable	and	ame	nded on					
l homeby l acknow l horsby below a	state that I have n Wedge the duty to d I claim loneign priori ny loneign appication	sviewed and under isclose information by benefits under i for palent or my	rstand the contents of which is material to Title 35, United States ventor's certificate having	Coo	ove-l blidy a § ing d	dentified specifi as defined in 119 (a)-(b) of ste before that	cation, including the Title 37, Code of Fa any loreign applicat of the application o	claims, as ame deral Requisitor ion(s) for paper a which priority	nded by any amandme is, § 1,56. It or inventor's cartificat is claimed:	nt relarred to a to listed below	bove. and have also identifie
	reign Application(s)									Priority Claimed	
	999-61871		Repubil	90	r r	orea	24 / 1	12 / 1999			
(Number			(Country)				(Day/Month/Y			Yes No	
	2000-73470		Repubil	P (of	Korea		12 / 2000			
(Number)		(Country)		,		(Day/Month/)	ear Filed)		Yes No	
(Number	1		(Country)		1		(Day/Month)	er Filed)		Yes No	
•	_	nder Titte 35. Uni	ted States Cod. § 119(United States s	• • • • • • • • • • • • • • • • • • • •			, , , , , ,	
				14	4 1		4 6 11 11			ite	
	(Application Serial	No.)		II(F	ling C	28(8)			(Status: balented, pand	ling, abandoned	claims of this application by its discrete information and the national or PC
POWE on ins D. DX SCHE	H OF ATTORNI tructions from m DUGLAS PRICE RER (29,851); IF	EY: As a nemy agent, and (24,514); JO! WWIN M. AISE	ned inventor, I her transact all busine HN CLARKE HOL NBERG (19,007);	SMAN MAN MAN MAN MAN MAN MAN MAN MAN MAN	appo the (22 JAM	oint the folk Patent and 1,769), MAR E PLAYE	owng attorneys(F i Trademark Off VIN R. STERN R (31,409), Yoor				on, receive and ac DBSON, JR.(20,851, 21); JONATHAN 1
3	end Coarespond	JACOBSON	I, PRICE, HOLMAI NAL LIMITED LIABRAT O Sevenih Street, N Zashington, D.C. 200	YIBBO	STE	HN VY		J.	ELEPHONE CALLS TO Se use Attorney's Dock ACOBSON, PRICE FROFESSIONAL LIMIT	, HOLMAN	& STERN
* Inve	ntor(s) name mus	i include at les	ast one unabbrevlate	d fir	st o	middle nan	ne.				
	FULL NAME" OF INVENTOR	FULL NAME" FAMILY NAME OF INVENTOR KIM				given name E	YUN-CHE	MIDDLE NAME			
201	RESIDENCE & CITIZENSHIP	CITY	Taejon		1		STATE OR FOREIC	n Country Dicea		COTTENSHIP	
	POST OFFICE ADDRESS	POST OFFICE #111-808 Jeonmin	ADDRESS 3 Sejong Apt -Dong, Yuson	igi	Gu				STATE OR COUNTR Kore		ZIP CODE
	FULL NAME OF INVENTOR	FAMILY NAME	JEON.		1		GIVEN NAME	И	MIDDLE NAME		
202	HESIDENCE &	CATY	eoul	1.4			STATE OR FOREIG	N COUNTRY Korea		COUNTRY OF CHIZENSHIP Republic of Kore	
	POST OFFICE ADDRESS	#76-110 Amsa-Do	ADDRESS Kangdong Ap ng. Kangdons	t.J	Ğu		omy Seou	:1	STATE OR COUNTR		ZP CODE
	FULL NAME* OF INVENTOR	FAMILY NAME	Lee	1	- T		GIVEN NAME	MYOUNG-BO		MIDDLE NAM	E
203	RESIDENCE & CITIZENSHIP	CITY	Taejon	23-1-			STATE OF FOREIGN COUNTRY KOTES				ic of Korea
	POST OFFICE ADDRESS	#306-140: Jeonmin	ADDRESS 2 Expo. Apt., -Dong. Yuson	2	tu		city Taej	on	STATE OR COUNTR	Υ	ZIP CODE

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and believed to be true; and further that these statements were made with the knowledge that will's lake statements and the like to made are purished by line or imprisonment or both, under section 1001 of fide 16 of the United States Code; and that such willful lakes statements may reconstitute the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201-	SIGNATURE OF INVENTOR 2022	SIGNATURE OF INVENTOR 2031
DATE -2010 12 21	DATE	DATE Just in 1

Additional inventors are named on separately numbered sheets attached herato.

C JPH88 1995 9/95; 3/97 (COPYING WITHOUT DELETIONS PERMITTED)





	mortal man	wante or refer tone original	1.7	11-2-2	M INDUIT DEED!					rage 2	of 2	
	FULL NAME? OF INVENTOR	FAMILY NAME		Γ;		GIVEN	name YOONG-Ku	ON		MIDDLE NAM	2	
204	RESIDENCE & CITIZENSHIP	cny Taej	on	i		STATE	or foreign country Korea				CITEENSHIP ic of Kore	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS #309-1506 Green Ar Songkang-Done, Yu	ot.	Gu	L	CITY	Taejon	STATE O	Rore:		ZIP CÓDE	
	FULL NAME OF INVENTOR	FAMILY NAME KWAI				GIVEN	name JI N-S U.	K		MIDDLE NAM	Ē	
205	RESIDENCE A CITIZENSHIP	cırv Taej	OD:			STATE	OR FOREIGN COUNTRY Korea				cof Korea	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS #108-1308 Daerim A Singeong-Dong, Yo	pt.	G:	1	CITY	Taejon	झा	ATE OR C		ZIP CODE	
	FULL NAME OF INVENTOR	FAMILY NAME	14			GIVEN NAME				MIDDLE NAM	E	
206	RESIDENCE &	CITY				STATE OR FOREIGN COUNTRY				COUNTRY OF CITIZENSHIP		
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	D,	ļ		CITY		ST	ATE OR C	JUNTRY	ZIP CODE	
	FULL NAME OF INVENTOR	FAMILY NAME				GIVEN	NAME		···········	MIDDLE NAM	E	
207	RESIDENCE & CITIZENSHIP	CITY				STATE OR FOREIGN COU		ITRY		GOUNTAY O	F CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS		1		CITY		ST	ATE OR CO	YETHU	ZIP CODE	
	FULL NAME*	FAMILY NAME		1		GNEN	NAME			MIDDLE NAM	E	
208	RESIDENCE &	CITY		ì	1	STATE OR FOREIGN COUNTRY				COUNTRY O	F CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	ľ		•	CITY		57	ATE OR C	OUNTRY	ZIS CODE	
	FULL NAME OF INVENTOR	FAMILY NAME				GIVEN	NAME		· · · · · · · · · · · · · · · · · · ·	MIDDLE NAM	E	
209	RESIDENCE &	CITY				STATE OR FOREIGN GOUN		TAY		COUNTRY OF	CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS				CITY		81	ATE OR C	YATMUC	ZIP ÇODE	
	FULL NAMES OF INVENTOR	FAMILY NAME				GIVEN	NAME			NIDOLE NAM	E	
210	Residence & Citizenship	OTY		 		STATE	OR FOREIGN COUNTRY			COUNTRY OF	CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	. 1	3 2		CITY		87	ATE OR C	CATADO	ZIF CODE	
	FULL NAME? OF INVENTOR	FAMILY NAME				Grven	NAME			MIDDLE NAM	E	
211	RESIDENCE & CITY				STATE OR FOREIGN COUNTRY				COUNTRY OF	CITIZENSHIP		
	POST OFFICE ADDRESS	POST OFFICE ADDRESS		i		CITY		ST	ATE OR C	YATRUC	ZIP CODE	
Je et	onment or both, oplication or any	all statements made herein of statements were made wounder section 1901 of Title patent issuing thereon.	18 of	the	United States	Code;	and that such willfu	i false st	atements	may jeoparc	elieved to be tru shable by line lize the validity	
SIGN	ATURE OF INVENT		SIGNA		of inventor in Suk	1 205. Karab	. 1	SIGNATURE	OF INVE	VTOR 206"		
DATE	Serie.	>2/	DATE		200-1	3. <i>></i>		DATE				
SIGN	ATURE OF INVEN		SIGN	TURE	OF INVENTOR			SIGNATURE	OF INVE	NTOR 208		
DATE			DATE		1			DATE				
SIGN	ATURE OF INVENT	TOR 2010*	SIGNA	TURE	OF INVENTOR	2011"						
DATE			DATE									
] Add	tione inventors are	SERIES ON REPAYABLY NUMBERED SHOOL (COPYING WITHOUT DELETIONS	is ettach	hor hor	eko.							
) JPH	69 1995 8/95: 3/97	COPYING WITHOUT DELETIONS	PERMIT	PED)	, ,							
			1	1.18	1 1							